s/n: 10/601,910 date: 2-19-05

	///250/810 811 610 621 822 824 814) or /352/100) or /362/455	۱ ۵۲	US-PGPUB; USPAT;	
202	(((359/819,811,619,621,823,824,814) or (353/100) or (362/455 (396/526)).CCLS.) and ((lens or lenslet) with flange)	•	IBM_TDB	2/19/05 15:52
302	(390/320)).CCL3.) and ((lens of lensier) with hange)		US-PGPUB; USPAT;	2/19/03 13.32
1/0/	(pick\$2up with lens) and formula		IBM TDB	2/19/05 15:52
1494	((359/819,811,619,621,823,824,814) or (353/100) or (362/455)		US-PGPUB; USPAT;	2/13/03 13.32
4125	(396/526)).CCLS.		IBM_TDB	2/19/05 15:52
4123	(390/320)).0010.		US-PGPUB; USPAT;	2/10/03 10.02
20	2 and 3		IBM_TDB	2/19/05 15:54
20	(pick\$2up adj2 lens) and ((maximum adj2 diameter) with (effect		US-PGPUB; USPAT;	2/10/00 10:04
3	adj2 diameter))		IBM_TDB	2/19/05 15:58
J	(pick\$2up adj2 lens) and ((surface adj2 interval) with (air with		US-PGPUB; USPAT;	2/10/00 10:00
2	interval))		IBM_TDB	2/19/05 15:58
2	(((359/819,811,619,621,823,824,814) or (353/100) or (362/455		US-PGPUB; USPAT;	2, 10,00 10.00
350	(396/526)).CCLS.) and ((lens or lenslet) with flange)	, 0.	IBM_TDB	2/19/05 15:51
000	(000/020)). O CEO. y and ((10110 of 1011010) with flatigo)		US-PGPUB; USPAT; USOCR;	
1	("6381072").PN.		IBM_TDB	10/26/04 16:46
'	(0001012).1 14.		US-PGPUB; USPAT; USOCR;	10.20.07
1	("20040047274").PN.		IBM_TDB	10/26/04 16:46
•	(20040041214 J.: 14.		US-PGPUB; USPAT;	
11	•		IBM_TDB	10/26/04 15:48
			US-PGPUB; USPAT;	
· 11	•		IBM_TDB	10/26/04 15:48
• • •			US-PGPUB; USPAT; USOCR;	
1	("6381072").PN.		IBM_TDB	10/18/04 17:40
•	(000 1012)		US-PGPUB; USPAT; USOCR;	
1	("6373635").PN.		IBM_TDB	10/18/04 17:39
	5370768.URPN.		USPAT	10/18/04 17:20
. •	("3706486" "4512641" "4755017" "4835078" "5239412"			
	"5260152" "5276538" "5370768" "5446815" "5540799".			
	"5543942" "5581605" "5638469" "5661831" "5681757"			
	"5694246" "5835517" "5850276" "5853960" "5938989"		•	
21	"6160672").PN.		USPAT	10/18/04 17:19
1	6324010.URPN.		USPAT	10/18/04 17:16
	((359/819,811,619,621,823,824,814) or (353/100) or (362/455)	or	US-PGPUB; USPAT; USOCR;	
3983	(396/526)).CCLS.		IBM_TDB	10/18/04 17:12
	((359/819,811,619,621,823,824,814) or (353/100) or (362/455)	or	US-PGPUB; USPAT; USOCR;	
3792	(396/526)).CCLS.		IBM_TDB	10/18/04 17:11
	((lens adj array) same (dic\$5 or cut\$5) same (adhesive or glue	or		
	epoxy)) and (((359/819,811,619,621,823,824,814) or (353/100) or	US-PGPUB; USPAT;	
7	(362/455) or (396/526)).CCLS.)	•	IBM_TDB	10/18/04 17:11
	(lens adj array) same (dic\$5 or cut\$5) same (adhesive or glue	or	US-PGPUB; USPAT;	
30	epoxy)		IBM_TDB	10/18/04 17:00
			US-PGPUB; USPAT;	
4	AMANAI-TAKAHIRO.in.		IBM_TDB	4/29/04 17:23
			_	
1	•		US-PGPUB; USPAT; USOCR;	
	("20030048739").PN.		IBM_TDB	4/29/04 17:23
25	•		IBM_TDB USPAT	4/29/04 17:23 4/29/04 16:15
	("20030048739").PN. 4695719.URPN.		IBM_TDB USPAT US-PGPUB; USPAT;	4/29/04 16:15
	("20030048739").PN.		IBM_TDB USPAT US-PGPUB; USPAT; IBM_TDB	
5	("20030048739").PN. 4695719.URPN.		IBM_TDB USPAT US-PGPUB; USPAT;	4/29/04 16:15

273 lenslet with detector	US-PGPUB; USPAT; IBM_TDB	4/29/04 16:13
US-5703861-\$.DID. OR US-0555716-\$.DID. OR US-6568862-\$.DID.	US-PGPUB; USPAT;	
4 OR US-6236669-\$.DID.	IBM_TDB	4/29/04 16:11
((359/819,811,619,621,823,824,814) or (353/100) or (362/455) or 3795 (396/526)).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	4/29/04 14:59
3793 (390/320)).0013.	IBIVI_ I DB	4/29/04 14.59
((lens with array) with filter) and (((359/819,811,619,621,823,824,814)	US-PGPUB; USPAT;	
57 or (353/100) or (362/455) or (396/526)).CCLS.)	IBM_TDB	4/29/04 14:59
	US-PGPUB; USPAT; USOCR;	
0 ("(lenswitharray)withfilter").PN.	IBM_TDB	4/29/04 14:58
1818 (lens with array) with filter	US-PGPUB; USPAT; IBM_TDB	4/29/04 14:58
0 20030179457.URPN.	USPAT	4/28/04 14:40
(("5151790") or ("20030128442") or ("20010038500") or	US-PGPUB; USPAT; USOCR;	
4 ("20030179457")).PN.	IBM_TDB	4/28/04 14:36
("3706486" "4512641" "4755017" "4835078" "5239412"		
"5260152" "5276538" "5370768" "5446815" "5540799" "5543942" "5581605" "5638469" "5661831" "5681757"		
"5694246" "5835517" "5850276" "5853960" "5938989"		
21 "6160672").PN.	USPAT	4/28/04 14:25
1 6324010.URPN.	USPAT	4/28/04 14:21
16 3706486.URPN.	USPAT	4/28/04 14:05
2 6473238.URPN.	USPAT	4/28/04 14:02
("2313947" "3255665" "3503315" "3530779" "3544190" "3675553" "3683773" "3706486" "3853395" "3978500"	.	
"4094585" "4114983" "4128324" "4140370" "RE30804"		
"4425501" "4632522" "4668063" "4708920" "4732453"		
"4747667" "4882262" "5083199" "5166830" "5278608"		
"5279912" "5281301" "5300263" "5310623" "5349471"	0.	
"5373335" "5475536" "5536455" "5543966" "5579164"		•
"5680252" "5717453" "5757545" "5933276" "5969863" 45 "5978159" "5995304" "6118597" "6288842" "6473238").PN.	USPAT	4/28/04 14:02
24 3503315.URPN.	USPAT	4/28/04 14:02
14 5536455.URPN.	USPAT	4/28/04 14:01
((((359/819,811,619,621,823,824,814) or (353/100) or (362/455) or		
(396/526)).CCLS.) and ((lens or lenslet) and die and cut\$5 and mold))		
not ((((359/819,811,619,621,823,824,814) or (353/100) or (362/455) or		
(396/526)).CCLS.) and ((lens or lenslet) and die and cut\$5 and 40 flange))	US-PGPUB; USPAT; IBM_TDB	4/28/04 14:00
26 5298366.URPN.	USPAT	4/28/04 14:00
20 020000.074 14.	US-PGPUB; USPAT;	172070111.00
4289 (lens or lenslet) with flange	IBM_TDB	4/28/04 13:59
	US-PGPUB; USPAT;	
969 (lens or lenslet) and die and cut\$5 and flange	IBM_TDB	4/28/04 13:59
2125 (lens or lenslet) and die and cut\$5 and mold	US-PGPUB; USPAT; IBM_TDB	A/29/0A 12:50
2125 (lens of lensier) and die and cut\$5 and mold	IBIVI_I DB	4/28/04 13:59
(((359/819,811,619,621,823,824,814) or (353/100) or (362/455) or	US-PGPUB; USPAT;	
45 (396/526)).CCLS.) and ((lens or lenslet) and die and cut\$5 and mold)	IBM_TDB	4/28/04 13:59
(((359/819,811,619,621,823,824,814) or (353/100) or (362/455) or		
(396/526)).CCLS.) and ((lens or lenslet) and die and cut\$5 and	US-PGPUB; USPAT;	4/00/04 40 55
21 flange) ("4249271" "4254065" "4332443" "4562600" "4799793"	IBM_TDB	4/28/04 13:57
10 "5192319" "5347326" "5776191" "5781351" "5838496").PN.	USPAT	4/28/04 13:48
14 5838496.URPN.	USPAT	4/28/04 13:48

	-		
	((lens or lenslet) with flange) with (epoxy or cement\$5 or glue\$5 or	US-PGPUB; USPAT;	
184	adhesive)	IBM_TDB	4/28/04 13:47
	((((359/819,811,619,621,823,824,814) or (353/100) or (362/455) or	HE DODUB, HEDAT.	
150	(396/526)).CCLS.) and ((lens or lenslet) with flange)) and (epoxy or cement\$5 or glue\$5 or adhesive)	US-PGPUB; USPAT; IBM TDB	4/28/04 13:47
130	(((((359/819,811,619,621,823,824,814) or (353/100) or (362/455) or	IBINI_TBB	4/20/04 13.47
	(396/526)).CCLS.) and ((lens or lenslet) with flange)) and (epoxy or	US-PGPUB; USPAT;	
30	cement\$5 or glue\$5 or adhesive)) and pick\$2up	IBM_TDB	4/28/04 13:47
		US-PGPUB; USPAT;	
4289	(lens or lenslet) with flange	IBM_TDB	4/28/04 13:46
1546	((359/819,811) or (353/100) or (362/455)).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	4/28/04 13:45
1340	((000/010,011) 01 (000/100) 01 (002/400)).0020.	US-PGPUB; USPAT;	4/20/04 13.43
42	martinez-joseph\$6.xa.	IBM_TDB	4/28/04 13:45
	((((359/819,811) or (353/100) or (362/455)).CCLS.) and (((lens or		
	lenslet) with flange) with (epoxy or cement\$5 or glue\$5 or adhesive)))	LIC DODUB, LICDAT.	
21	not ((((((359/819,811) or (353/100) or (362/455)).CCLS.) and ((lens or lenslet) with flange)) and pickup)	US-PGPUB; USPAT; IBM TDB	4/28/04 9:32
21	iensiet/ with hange// and pickup/	1001_100	4/20/04 9.32
	(((359/819,811) or (353/100) or (362/455)).CCLS.) and (((lens or	US-PGPUB; USPAT;	
24	lenslet) with flange) with (epoxy or cement\$5 or glue\$5 or adhesive))	IBM_TDB	4/28/04 9:30
4.0	((((359/819,811) or (353/100) or (362/455)).CCLS.) and ((lens or	US-PGPUB; USPAT;	4100104000
18	lenslet) with flange)) and pickup (((359/819,811) or (353/100) or (362/455)).CCLS.) and ((lens or	IBM_TDB US-PGPUB; USPAT;	4/28/04 9:26
220	lenslet) with flange)	IBM TDB	4/28/04 9:25
	, 3-,	US-PGPUB; USPAT;	
4	AMANAI-TAKAHIRO\$9.in.	IBM_TDB	4/28/04 9:16